

**DECLARATION AND
POWER OF ATTORNEY
FOR UTILITY OR DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

Declaration Submitted with Initial Filing Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

OR

Attorney Docket Number	21494Y
First Named Inventor	Thomspson, Wayne, et al
COMPLETE IF KNOWN	
Application Number	
Filing Date	
Group Art Unit	
Examiner Name	

As a below named inventor, I hereby declare that:

My residence, mailing address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

4-CYCLOALKYLAMINOPYRAZOLO PYRIMIDINE NMDA/NR2B ANTAGONISTS

the specification of which

(Title of the Invention)

bears the Attorney Docket Number and Title of the Invention noted above

OR

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability as defined in 37 CFR 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent or inventor's certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate(s), or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/495,650	08/15/2003	21494PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number <i>(if applicable)</i>
60/495,650	08/15/2003	

Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioners Associated with the Customer Number
OR
 Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
David A. Rubin	40,314		

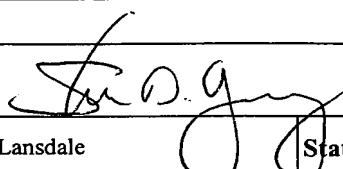
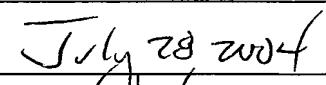
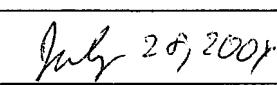
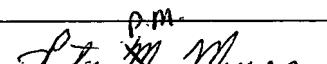
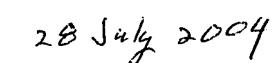
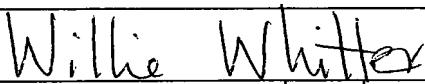
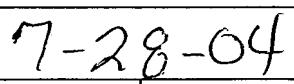
Direct all correspondence to: Customer Number

Name	David A. Rubin				
Address	Merck & Co., Inc. - Patent Department				
Address	P.O. Box 2000, RY60-30				
City	Rahway	State	NJ	ZIP	07065-0907
Country	USA	Telephone	(732)594-		Fax (732)594-

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Wayne		Thompson					
Inventor's Signature	<i>Wayne W. Thompson</i>				Date	<i>July 28, 2004</i>	
Residence: City	Lansdale	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto.							

DECLARATION AND POWER OF ATTORNEY**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])		Family Name or Surname							
Steven D.		Young							
Inventor's Signature							Date		
Residence: City	Lansdale	State	PA	Country	USA	Citizenship	US		
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4								
City	West Point	State	PA	ZIP	19486	Country	U.S.A.		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])		Family Name or Surname							
Brian T.		Phillips							
Inventor's Signature							Date		
Residence: City	Telford	State	PA	Country	USA	Citizenship	US		
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4								
City	West Point	State	PA	ZIP	19486	Country	U.S.A.		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])		Family Name or Surname							
Peter		Munson							
Inventor's Signature							Date		
Residence: City	Harleysville	State	PA	Country	USA	Citizenship	19438		
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4								
City	West Point	State	PA	ZIP	19486	Country	U.S.A.		
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any])		Family Name or Surname							
Willie		Whitter							
Inventor's Signature							Date		
Residence: City	West Point	State	PA	Country	USA	Citizenship	US		
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4								
City	West Point	State	PA	ZIP	19486	Country	U.S.A.		

DECLARATION AND POWER OF ATTORNEY				ADDITIONAL INVENTOR(S) Supplemental Sheet			
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Nigel		<i>N.L.</i>		Liverton			
Inventor's Signature	<i>Nigel S L L'</i>				Date	<i>28th July 2004</i>	
Residence: City	Harleysville	State	PA	Country	USA	Citizenship	GB
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Christine		Dieckhaus					
Inventor's Signature					Date		
Residence: City	North Wales	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
John		Butcher					
Inventor's Signature	<i>John Butcher</i>				Date	<i>July 28 2004</i>	
Residence: City	Telford	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
John A.		McCauley					
Inventor's Signature	<i>John A. McCauley</i>				Date	<i>28 July 2004</i>	
Residence: City	Maple Glen	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY					ADDITIONAL INVENTOR(S) Supplemental Sheet			
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname					
Charles J.			McIntyre					
Inventor's Signature	<i>Charles J. McIntyre</i>					Date	Jul. 28, 2004	
Residence: City	Lansdale	State	PA	Country	USA	Citizenship	US	
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City	West Point	State	PA	ZIP	19486	Country	U.S.A.	
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname					
Inventor's Signature						Date		
Residence: City		State		Country		Citizenship		
Mailing Address								
City		State		ZIP		Country		
Name of Additional Joint Inventor, if any:			<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])			Family Name or Surname					
Inventor's Signature						Date		
Residence: City		State		Country		Citizenship		
Mailing Address								
City		State		ZIP		Country		
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Inventor's Signature						Date		
Residence: City		State		Country		Citizenship		
Mailing Address								
City		State		ZIP		Country		

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Mark E.		Layton			
Inventor's Signature	<i>Mark E. Layton</i>		Date	10-Aug-2004	
Residence: City	Harleysville	State PA	Country US	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4				
City	West Point	State PA	ZIP 19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Philip E.		Sanderson			
Inventor's Signature	<i>Philip Sanderson</i>		Date	10-Aug-2004	
Residence: City	Valley Forge	State PA	Country USA	Citizenship	British
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4				
City	West Point	State PA	ZIP 19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature			Date		
Residence: City		State	Country	Citizenship	
Mailing Address					
City		State	ZIP	Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature			Date		
Residence: City		State	Country	Citizenship	
Mailing Address					
City		State	ZIP	Country	

DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)		Attorney Docket Number 21494Y First Named Inventor Thompson, Wayne, et al COMPLETE IF KNOWN Application Number _____ Filing Date _____ Group Art Unit _____ Examiner Name _____	
<input type="checkbox"/> Declaration Submitted with Initial Filing OR <input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)			

As a below named inventor, I hereby declare that:

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4-CYCLOALKYLAMINOPYRAZOLO PYRIMIDINE NMDA/NR2B ANTAGONISTS

the specification of which

(Title of the Invention)

bears the Attorney Docket Number and Title of the Invention noted above

OR

is attached hereto

OR

was filed on (MM/DD/YYYY) as United States Application Number or PCT International

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Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Attorney Docket Number	Priority Claimed? YES NO
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>
				<input type="checkbox"/> <input type="checkbox"/>

Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	Attorney Docket Number
60/495,650	08/15/2003	21494PV

DECLARATION AND POWER OF ATTORNEY for Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information known to me to be material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Application Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)
60/495,650	08/15/2003	

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As a named inventor, I hereby appoint, respectively and individually, as my attorney(s) or agent(s) with full power of substitution and revocation, the following registered practitioner(s) to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Practitioners Associated with the Customer Number
OR
 Registered practitioner(s) named below

Name	Registration Number	Name	Registration Number
David A. Rubin	40,314		

Direct all correspondence to: Customer Number

Name	David A. Rubin					
Address	Merck & Co., Inc. - Patent Department					
Address	P.O. Box 2000, RY60-30					
City	Rahway	State	NJ	ZIP	07065-0907	
Country	USA	Telephone	(732)594-	Fax	(732)594-	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

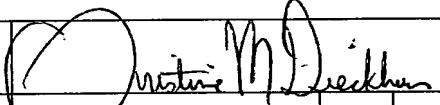
Name of Sole or First Inventor:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])			Family Name or Surname				
Wayne	Thompson						
Inventor's Signature				Date			
Residence: City	Lansdale	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
<input checked="" type="checkbox"/> Additional inventors are being named on the _____ supplemental Additional Inventors(s) sheet(s) PTO/SB/02A attached hereto.							

DECLARATION AND POWER OF ATTORNEY

**ADDITIONAL INVENTOR(S)
 Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Steven D.		Young						
Inventor's Signature							Date	
Residence: City	Lansdale	State	PA	Country	USA	Citizenship	US	
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City	West Point	State	PA	ZIP	19486	Country	U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Brian T.		Phillips						
Inventor's Signature							Date	
Residence: City	Telford	State	PA	Country	USA	Citizenship	US	
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City	West Point	State	PA	ZIP	19486	Country	U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Peter		Munson						
Inventor's Signature							Date	
Residence: City	Harleysville	State	PA	Country	USA	Citizenship	19438	
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City	West Point	State	PA	ZIP	19486	Country	U.S.A.	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])		Family Name or Surname						
Willie		Whitter						
Inventor's Signature							Date	
Residence: City	West Point	State	PA	Country	USA	Citizenship	US	
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4							
City	West Point	State	PA	ZIP	19486	Country	U.S.A.	

DECLARATION AND POWER OF ATTORNEY				ADDITIONAL INVENTOR(S) Supplemental Sheet			
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Nigel		Liverton					
Inventor's Signature					Date		
Residence: City	Harleysville	State	PA	Country	USA	Citizenship	GB
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname			
Christine		Dieckhaus					
Inventor's Signature					Date	65 Aug 2004	
Residence: City	North Wales	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:	<input type="checkbox"/> A petition has been filed for this unsigned inventor						
Given Name (first and middle [if any])				Family Name or Surname			
John		Butcher					
Inventor's Signature					Date		
Residence: City	Telford	State	PA	Country	USA	Citizenship	US
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John A.		McCauley					
Inventor's Signature					Date		
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City	West Point	State	PA	ZIP	19486	Country	U.S.A.

DECLARATION AND POWER OF ATTORNEY**ADDITIONAL INVENTOR(S)
Supplemental Sheet**

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Charles J.		McIntyre					
Inventor's Signature					Date		
Residence: City	Lansdale	State	PA	Country	USA	Citizenship	US
Mailing Address	Merck Research Laboratories, Sumneytown Pike, P.O. Box 4						
City	West Point	State	PA	ZIP	19486	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])		Family Name or Surname					
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
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Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
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Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Mailing Address							
City		State		ZIP		Country	